WHAT IS CLAIMED IS:

- 1. A curable composition comprising:
 - (a) a urethane acrylate oligomer;
 - (b) a reactive plasticizer or reactive diluent; and
 - (c) a cure system,

wherein said composition when cured produces a Shore A hardness of about 55 or less.

- 2. The curable composition of claim 1, wherein said urethane acrylate oligomer comprises about 25% to about 55% by weight di-functional monomer.
- 3. The curable composition of claim 1, wherein said urethane acrylate oligomer comprises about 30% to about 47% by weight di-functional monomer.
- 4. The curable composition of claim 1, wherein said urethane acrylate oligomer comprises about 15% to about 65% by weight mono-functional monomer.
- 5. The curable composition of claim 1, wherein said urethane acrylate oligomer comprises about 10% to about 30% by weight mono-functional monomer.
- 6. The urethane acrylate of claim 1, wherein said reactive plasticizer or reactive diluent comprises a mono-functional (meth)acrylate.
- 7. The curable composition of claim 1, wherein said urethane acrylate oligomer comprises a polyester based aliphatic urethane-acrylate.
- 8. The curable composition of claim 1, wherein said reactive plasticizer or reactive diluent is present in amounts of about 0.5 to about 45° by weight of said curable composition.

- 10. The curable composition of claim 1, wherein said reactive plasticizer or reactive diluent is selected from the group consisting of 2(2-ethoxyethoxy)-ethyl acrylate, isobornyl acrylate and combinations thereof.
- 11. The curable composition of claim 1, wherein said cure system comprises a photoinitiator.
- 12. The curable composition of claim 11, wherein said photoinitiator is present in amounts of about 1% to about 10% by weight of the curable composition.
- 13. The curable composition of claim 11, wherein said photoinitiator is present in amounts of about 4% to about 7% by weight of the curable composition.
- 14. The curable composition of claim 1, further comprising a pigment selected from the group consisting of organic and inorganic pigments, dyes and combinations thereof.
- 15. The curable composition of claim 14, wherein said pigment composition is plasticized in a carrier.
- 16. A curable composition comprising:
- (a) a di-functional urethane acrylate oligomer, wherein said oligomer comprises about 35% to about 43% by weight;
- (b) a mono-functional urethane acrylate, wherein said mono-functional urethane acrylate is present in amounts of about 15% by weight;
- (c) a reactive plasticizer or reactive diluent, wherein said plasticizer or diluent is present in amounts of about 35% to about 43% by weight; and
- (d) a photoinitiator, wherein said photoinitiator is present in amounts of about 5% by weight.

- 18. A composition comprising the reaction product of:
 - (a) a urethane acrylate oligomer; and
 - (b) a reactive plasticizer wherein said reaction product produces a Shore A hardness of about 55 or less.
- 19. A method of making a soft tip hearing aid component comprising the steps of:
 - (a) combining a curable composition comprising:
 - (i) a urethane acrylate oligomer;
 - (ii) a reactive plasticizer or reactive diluent;
 - (iii) a cure system;
 - (b) pouring said curable composition into a mold cavity of a mold; and
 - (c) exposing said curable composition to photo-radiation for a time and intensity sufficient to fully cure said composition to produce Shore A hardness of about 55 or less.
- 20. The method of claim 19, further comprising the steps of adding on top of said component a layer of uncured monomeric material and curing said monomeric material to a desired thickness.
- 21. The method of claim 20, wherein said monomer material forms a hearing aid housing when cured.
- 22. The method of claim 21, wherein curing said monomeric material on top of said component includes adhering to one another.
- 23. An ear-worn hearing aid component comprising the reaction product of:
 - (a) a urethane acrylate oligomer; and
 - (b) a reactive plasticizer or reactive diluent, wherein said composition when cured produces a Shore A hardness of about 55 or less.

- 24. A hearing aid assembly comprising:
 - (a) amplifier means for receiving and amplifying unamplified sound;
- (b) a tube adapted for conveying amplified sound from said amplifier means to a first end of said tube inside the ear canal;
 - (c) a tip enclosing said tube comprising the reaction product of:
 - (i) a urethane acrylate oligomer; and
 - (ii) a reactive plasticizer or reactive diluent, wherein said soft tip exhibits a Shore A hardness of about 55 or less; and
- (d) a housing comprising a cured monomeric material enclosing said amplifier means and mating to said soft tip.